

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Balazs Kralik, Michael Goldbach, Paul Dagum

Assignee:

Rapt, Inc.

Title:

Method and Apparatus for Estimation of Component Gating and

Shortage Risk in Manufacturing Operations

Serial No.:

09/942,249

Filing Date:

August 29, 2001

Examiner:

Unassigned

Group Art Unit: 2163

Docket No.:

M-11086 US

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APR 1 2 2002

Technology Center 2100

COMMISSIONER FOR PATENTS Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Rapt, Inc. corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following Customer Number to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Customer Number 24251



Please direct all telephone calls to:

Samuel G. Campbell III SKJERVEN MORRILL MACPHERSON LLP Telephone No.: 512-794-3600 Fax No.: 512-794-3601

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified

LAW OFFICES OF SKJERVEN MORRILL MacPHERSON LLP

25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 FAX (408) 453-7979 patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. The document, which a copy thereof is attached, was recorded in the Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date

Olivia Dillan

Vice-President of Engineering and

Customer Service 5

RAPT, INC.

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